

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|--|---|------------------|---------|------------------|
| L1 | 12 | "118"/\$.ccls. and (sheet near3 metal) and lubricant and (spray with valve) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/05 17:34 |
| L2 | 21 | (sheet near3 metal) with lubricant and (spray with valve) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/05 17:25 |
| L3 | 25 | "118"/\$.ccls. and (linear with motor) and (spray with valve) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/05 17:36 |
| L4 | 1 | spray.clm. and valve.clm. and nozzle.clm. and outlet.clm. and regulator.clm. and conical.clm. and path.clm. and measurement.clm. | US-PGPUB; USPAT | OR | ON | 2005/09/05 17:37 |
| S10 6 | 0 | ("6660092").URPN. | USPAT | OR | ON | 2005/09/05 14:31 |
| S10 7 | 273 | robert.in. and vogel.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/05 14:31 |
| S10 8 | 136 | robert.in. near1 vogel.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/05 14:31 |
| S10 9 | 0 | ("2003/0029938").URPN. | USPAT | OR | ON | 2005/09/05 14:31 |
| S11 0 | 0 | ((mass near2 flow) near4 control\$4) and (sheet near3 metal) and ((spray or spraying) near10 lubricant) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/05 14:31 |
| S11 1 | 1553 | ((mass near2 flow) near4 control\$4) and "118"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/05 14:31 |

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| S11 2 | 1266 | ((mass near2 flow) near4 control\$3) and "118"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/05 14:31 |
| S11 3 | 13652 | ((mass near2 flow) near4 control\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/05 14:31 |
| S11 4 | 0 | estelle.in. and (needle near3 valve) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/05 14:31 |
| S11 5 | 0 | estelle.in. and norcross.asn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/05 14:31 |
| S11 6 | 0 | ("6423366").URPN. | USPAT | OR | ON | 2005/09/05 14:31 |
| S11 7 | 344 | venturi and temperature and "118"/\$. ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/05 14:31 |
| S11 8 | 1 | ((mass near2 flow) near4 sensor) and "118"/\$.ccls. and lubricant | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/05 14:31 |
| S11 9 | 1 | ("6517891").PN. | USPAT | OR | OFF | 2005/09/05 14:31 |
| S12 0 | 1 | ("20020079325").PN. | US-PGPUB | OR | OFF | 2005/09/05 14:31 |
| S12 1 | 6 | ("4566633" "5558716" "5707010" "5785246" "6051070" "6379464"). PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/05 14:31 |
| S12 2 | 3 | ((mass near2 flow) near4 control\$4) and ((spray or spraying) near10 lubricant) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/05 14:31 |

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| S12 3 | 19 | ((mass near2 flow) near4 control\$4) and "118"/\$.ccls. and lubricant | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/05 14:31 |
| S12 4 | 73 | "239"/\$.ccls. and (sheet near3 metal) and lubricant | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/05 14:31 |
| S12 5 | 6 | amtec.asn. near3 kistler.asn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/05 14:31 |
| S12 6 | 97 | "29"/\$.ccls. and (sheet near3 metal) and lubricant and (spray or spraying) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/05 14:31 |
| S12 7 | 3 | "118"/\$.ccls. and (needle near2 valve) and (spray or spraying) and (mass near4 (sensor or detector or regulator)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/05 14:31 |
| S12 8 | 9 | "239"/\$.ccls. and (needle near2 valve) and (spray or spraying) and (mass near4 (sensor or detector or regulator)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/05 14:31 |
| S12 9 | 51 | estelle.in. and nordson.asn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/05 14:31 |
| S13 0 | 77 | (118/686).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/05 14:31 |
| S13 1 | 11 | ("4032678" "4191801" "4321308" "4753743" "4812365" "4999241" "5029553" "5151297" "5248528" "5391396" "5464474").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/05 14:31 |

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| S13 2 | 3 | ("5620513").URPN. | USPAT | OR | ON | 2005/09/05 14:31 |
| S13 3 | 59 | (239/257).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/05 14:31 |
| S13 4 | 77 | (118/686).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/05 14:31 |
| S13 5 | 10 | ("4535722" "4604300" "5065695" "5116634" "5405443" "5549752" "5985028" "5997692" "6013312" "6190727").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/05 14:31 |
| S13 6 | 54 | (118/687).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/05 14:31 |
| S13 7 | 35 | venturi and (temperature near10 (sensor or detector or monitor)) and "118"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/05 14:31 |
| S13 8 | 155 | "118"/\$.ccls. and (sheet near3 metal) and lubricant | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/05 17:25 |
| S13 9 | 136 | robert.in. near2 vogel.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/05 14:31 |
| S14 0 | 113 | (239/256).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/05 14:31 |

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| S14 1 | 136 | (needle near3 valve) and adhesive and (temperature near (sensor or detector or monitor roregulator)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/05 14:31 |
| S14 2 | 199 | (needle near4 valve) and (solenoid near10 valve) and "118"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/05 14:31 |
| S14 3 | 213 | "222"/\$.ccls. and (sheet near3 metal) and lubricant | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/05 14:31 |
| S14 4 | 99 | ((mass near3 flow) near20 venturi) and (temperature near10 (sensor or detector or monitor)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/05 14:31 |
| S14 5 | 228 | (118/713).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/05 14:31 |
| S14 6 | 278 | (118/681).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/05 14:31 |
| S14 7 | 223 | (239/97).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/05 14:31 |
| S14 8 | 291 | (239/101).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/05 14:31 |

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| S14 9 | 206 | (118/692).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/05 14:31 |
| S15 0 | 295 | (118/667).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/05 14:31 |
| S15 1 | 338 | (118/684).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/05 15:50 |
| S15 2 | 449 | (118/666).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/05 14:31 |
| S15 3 | 620 | "29"/\$.ccls. and (sheet near3 metal) and lubricant | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/05 14:31 |
| S15 4 | 1484 | (118/712).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/05 14:31 |
| S15 5 | 765 | ("118"/\$.ccls. or "239"/\$.ccls.) and electromagnetic and (needle near2 valve) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/05 14:31 |
| S15 6 | 0 | ("118"/\$.ccls. or "239"/\$.ccls.) and electromagnetic and (needle near2 valve) and (estelle.in.) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/05 14:31 |

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| S15 7 | 0 | ("118"/\$.ccls. or "239"/\$.ccls.) and (electromagnetic same (needle near2 valve) same (linear near2 motor)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/05 14:31 |
| S15 8 | 2 | ("118"/\$.ccls. or "239"/\$.ccls.) and (electromagnetic and (needle near2 valve) and (linear near2 motor)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/05 14:31 |
| S15 9 | 194 | (118/680).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/05 15:50 |
| S16 0 | 401 | (118/679).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/05 15:50 |